

**RETAIL SOLUTIONS** 

# Redefine the retail experience with computer vision and Al



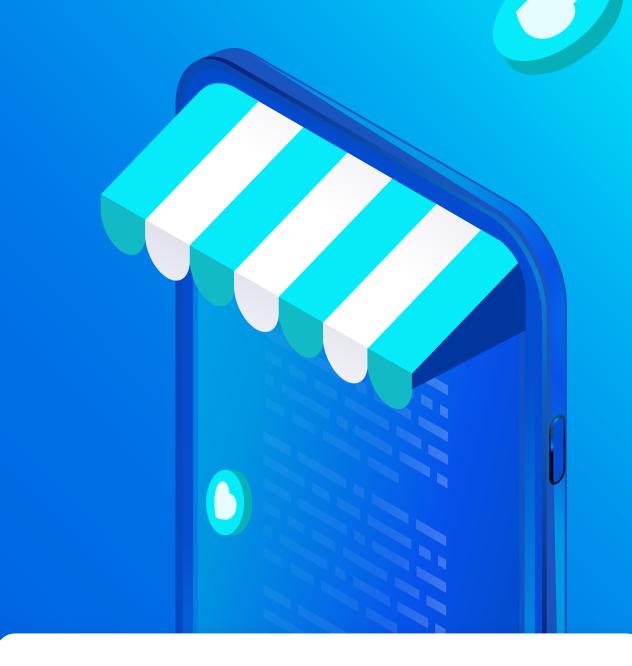
Drive cart size by recommending products to "complete the look."

Leverage customer review sentiment to improve shopping experiences.



Retailers are using AI and machine learning solutions to transform their image, video, text, and audio data into actionable business insights to deliver better customer experiences, improve operational efficiencies, and drive incremental revenue. AI and computer vision technology is being used to improve online product discovery, power product recommendations, design smarter shelves, and provide more insightful customer demographics and shopping behaviors.





### **Use Cases**

#### Visual search

Make it easier for customers to find products they want by searching by image or photo instead of keywords.

#### **Product recommendations**

Recommend other products shoppers may be interested in by category, size, color, shape, fabric, or even brand.

#### **Inventory management**

Identify product placement on shelves, out-ofstock items, and monitor where brands are placed to adhere to manufacturer contractual obligations.

#### Sentiment analysis

Gain insights into what your customers are saying across social media and review channels to drive brand and marketing decisions.

#### **Catalog management**

Standardize product tagging and automate metadata generation to create more accurate and descriptive product tags to improve search results.



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Discover customer insights with Al-driven social listening

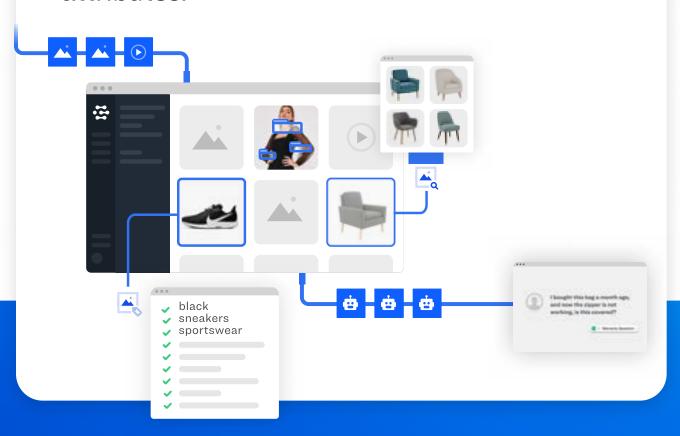
With Natural Language Processing you can monitor social media channels for mentions of your brands, competitors, products, and keywords related to your business. Measure customer sentiment and conduct audience research. Track, analyze, and respond to conversations about your brand on social media.

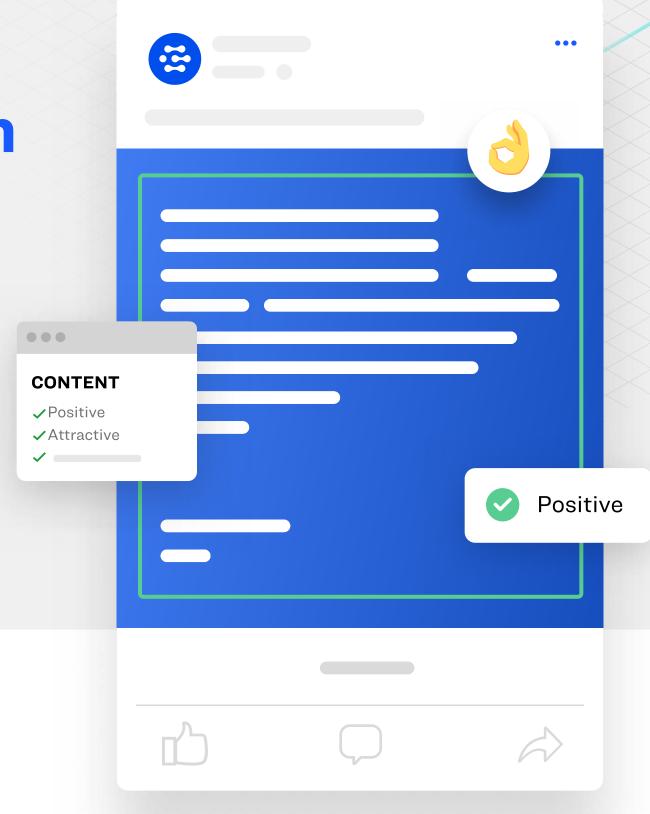
# Speed product category asset tagging by

100X with AI

The Clarifai platform has the ability to generate richer metadata from images, video and textual images with greater accuracy. Using AI automation, you can speed annotation 100x faster than manual processing.

The Clarifai platform has pre-trained models to support richer metadata generation and Al-automation improves tagging accuracy and makes it easier for your customers to search online for products by many different attributes.







## Why Clarifai

Clarifai is a leading AI platform for modeling image, video, text, and audio data at scale. Our platform combines computer vision, natural language processing and audio recognition as building blocks for building better, faster, and stronger Al.

Our AI platform comes with a broad repository of pretrained out-of-the-box AI models to help companies build turnkey AI solutions. Our pre-trained models can detect explicit content, faces, objects, and text sentiment within images and video as well as predict various attributes such as logos, food items, textures, colors, and more. An intuitive, feature-rich user interface makes it easy to use for all skill levels. Learn more about Clarifai at clarifai.com.

